



Sheet 1 of 1

| (KADETA) | | | | | | 170 | <u> </u> | | |
|----------------------------------|-------|---|---------------|------------------------------|--|-----------------------|--------------|-------------------------|--|
| FORM PTO-1449 | | | | ATT | Y DOCKET NO. | SERIAL | NO. | | |
| INFORMATION DISCLOSURE STATEMENT | | | | 50439 | | 09/3 | 09/313,045 | | |
| | | | | APPLICANT(S): Barstad et al. | | | | | |
| | | | | 1 | FILING DATE: ART UNIT: May 17, 1999 1741 | | | | |
| | | | | | | | | | |
| | | UNITED | STATES PATEN | T DO | CUMENTS | | | | |
| EXAM. INITIAL | | DOCUMENT NUMBER | DATE | | NAME | CLASS | SUB CLASS | FIL. DATE IF APPR | |
| Ш. | AA | 3,876,513 | 04/08/75 | В | rown et al. | | | | |
| | AB | 4,098,656 | 07/04/78 | D | euber | CORV | | | |
| | AC | 4,530,741 | 07/23/85 | R | losenberg | ORIGIN | PAPER | S | |
| | AD | 4,913,787 | 04/03/90 | K | iso | | | | |
| | AE | 5,051,154 | 09/24/91 | В | ernards et al. | | | | |
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| | AR | 5,068,013 | 11/91 | В | Bernards et al. | | | | |
| AN . | AS | 5,051,154 | 09/91 | В | Bernards et al. | | | | |
| <u> </u> | AT | 6,024,857 | 02/00 | R | Reid | | | | |
| | OTHER | R DOCUMENTS (INCLUDING | | | | | | · | |
| Ш. | BA | Shipley Advance Inte Plating Electrolyte L.L.C. data sheet. | Optimized for | 200 n | Interconnect Materi m, Bottom-up Trench | als, "Na i Fill" S | noplate | * Copper Company, | |
| | | | | | | | | | |
| Examiner: | Mart | 0100 | | ם | Date: 6/27/ | 07 | | | |